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FIGURE 1

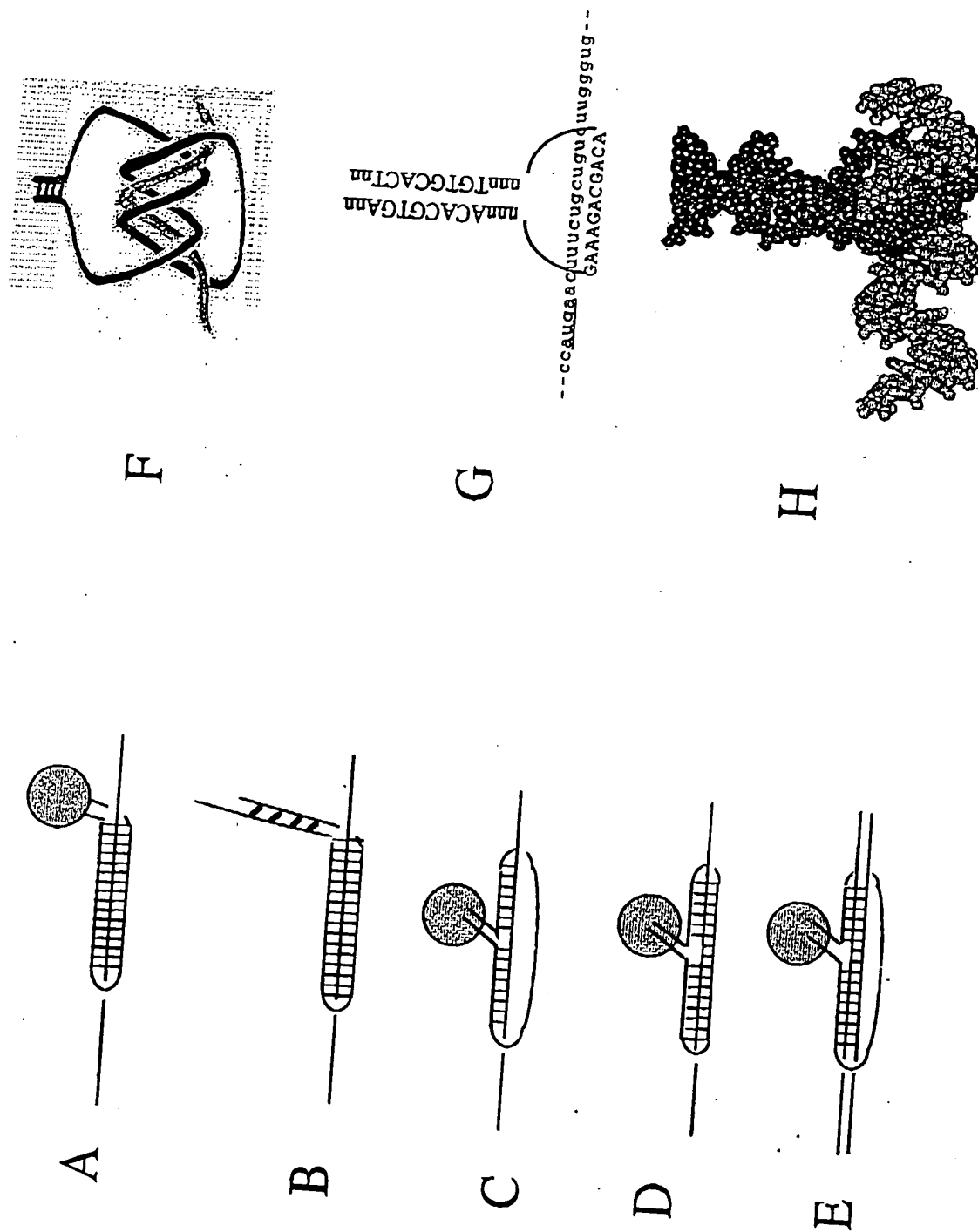
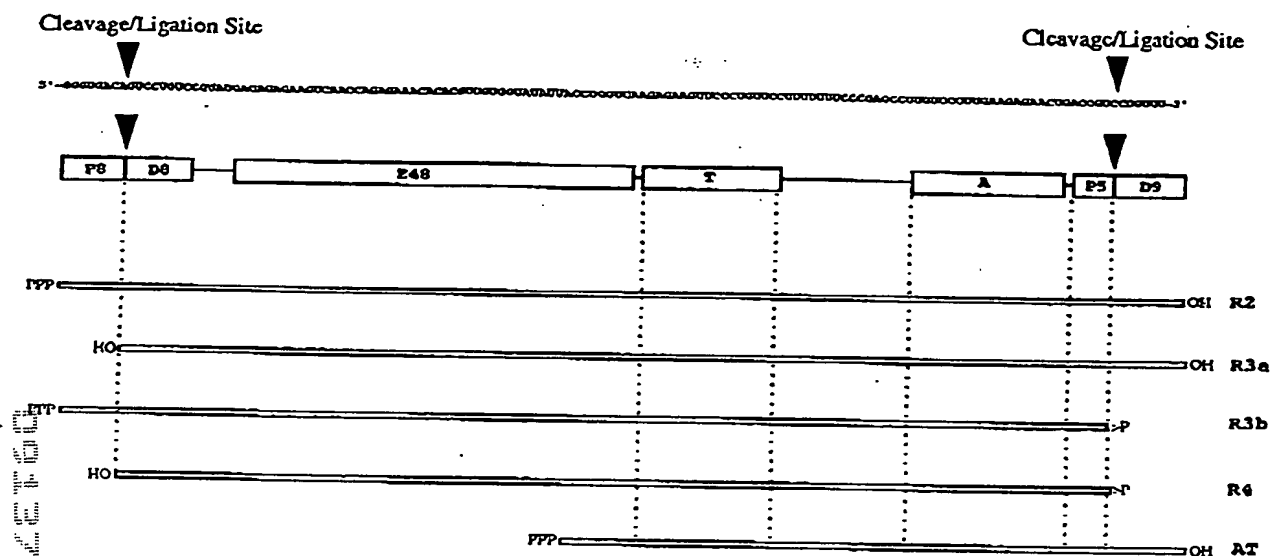
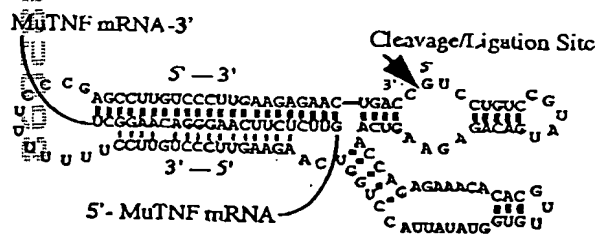


FIGURE 2

A

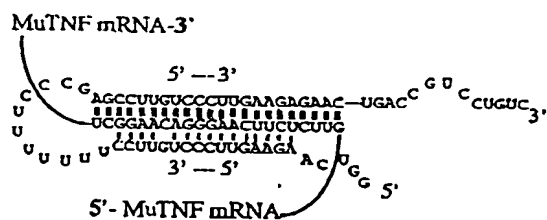


B



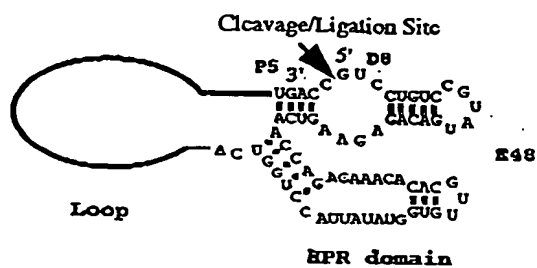
ATR 1

C



AT

D



M101 : Loop = ACCCGGGGATCCTCTAGAGTTGACCTGCAGGGGCC

E

F

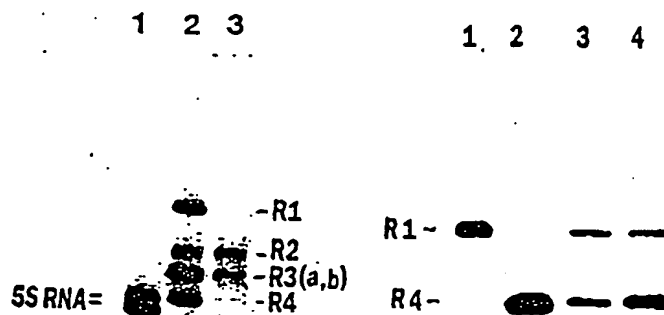


FIGURE 3



00437050 002000 0060200 0060200

FIGURE 4

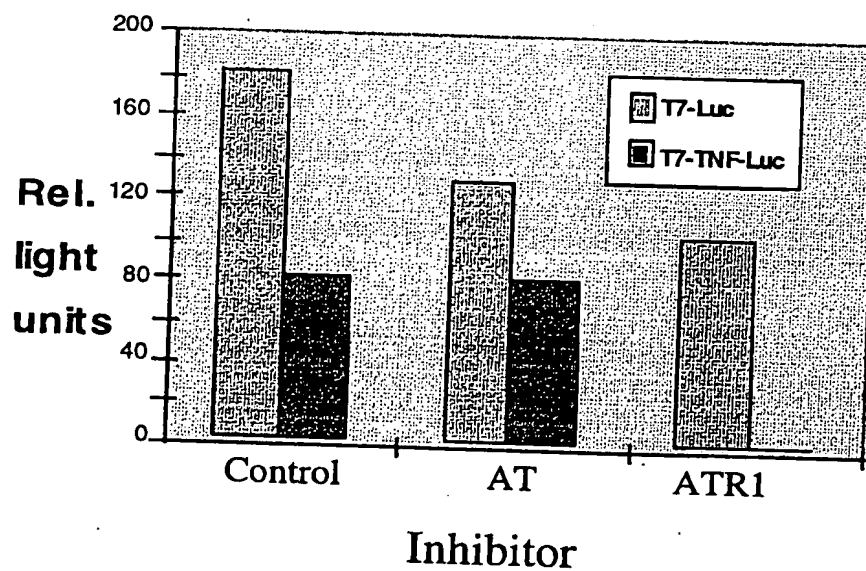
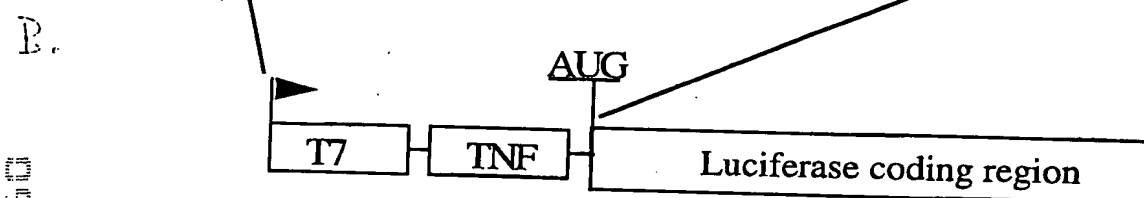
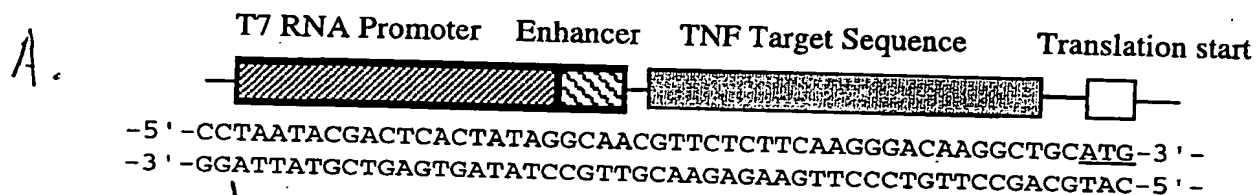


FIGURE 5

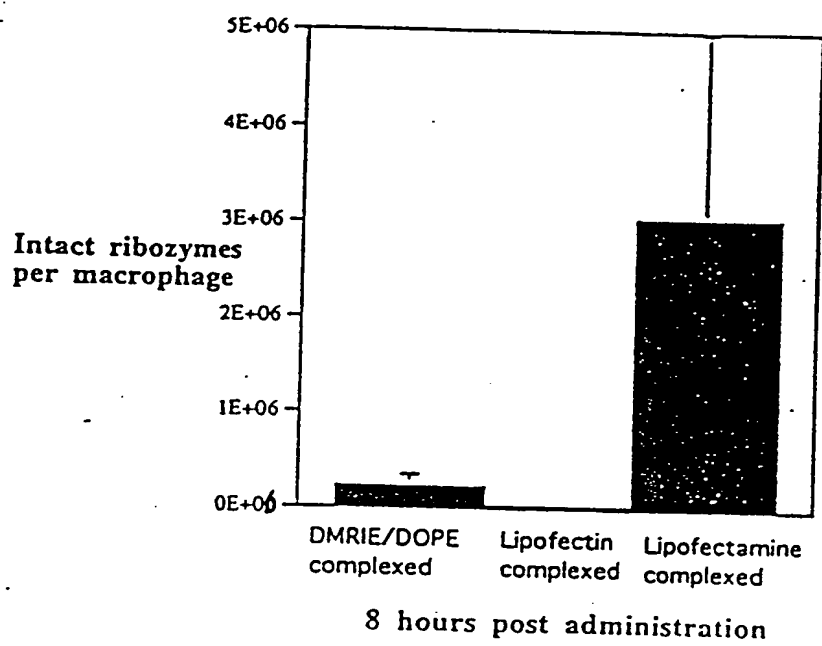
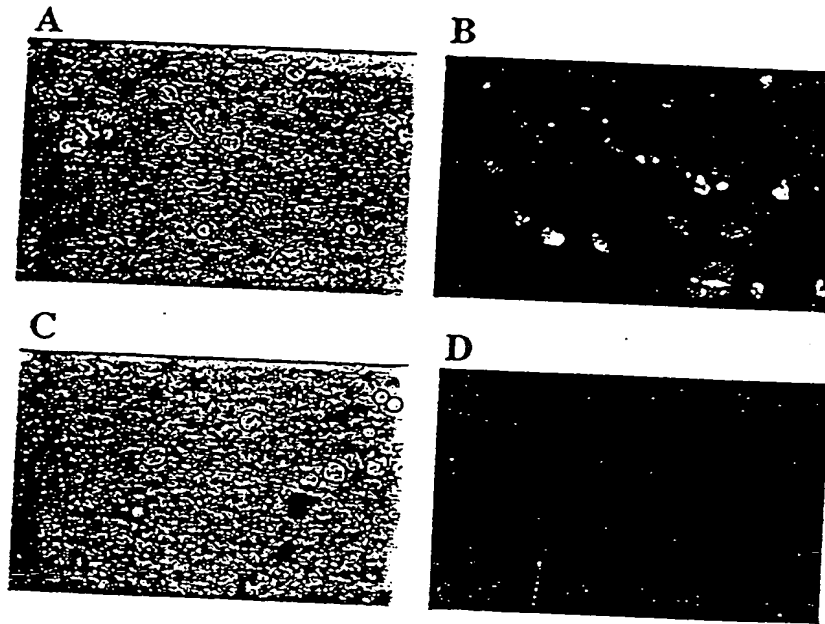
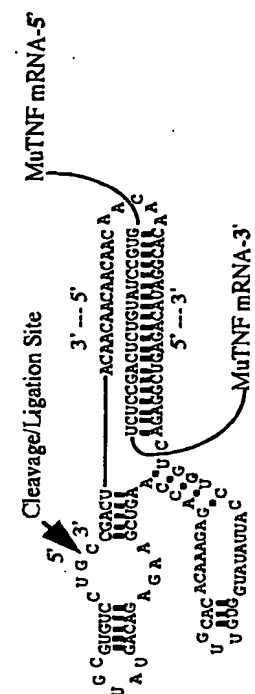


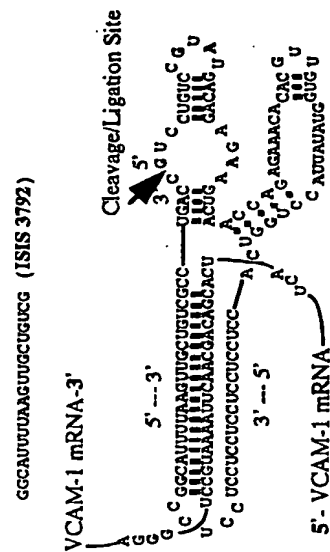
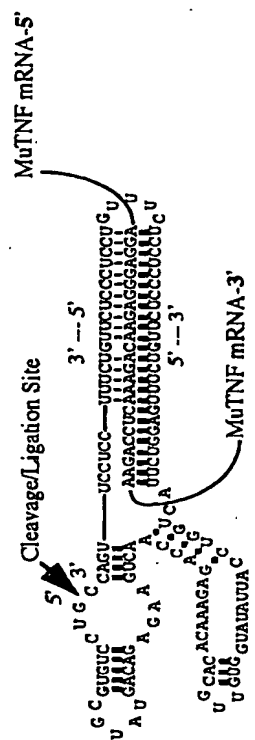
FIGURE 6



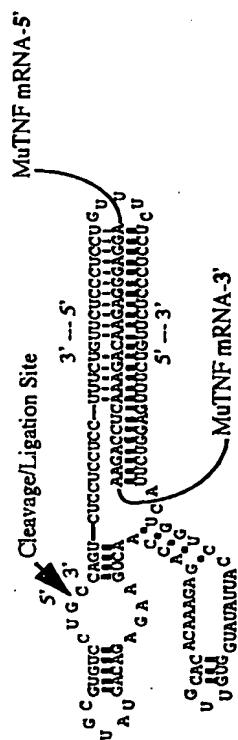
09137059, 082098
860280" 6502860



ALR 229

**VALR 1**

ATR 16a



ATR 16b

DECEMBER

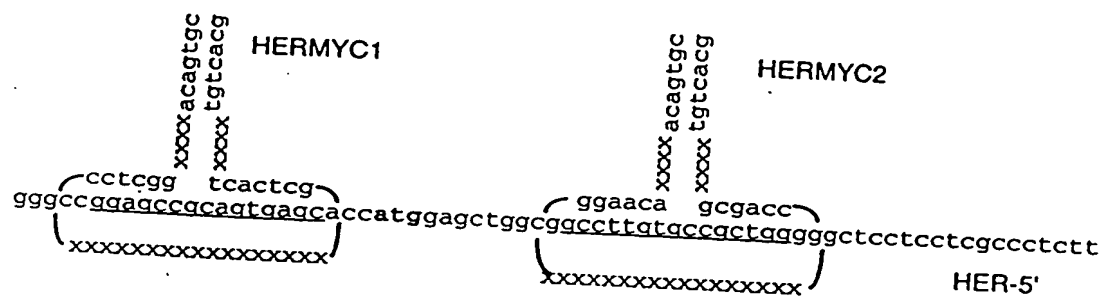
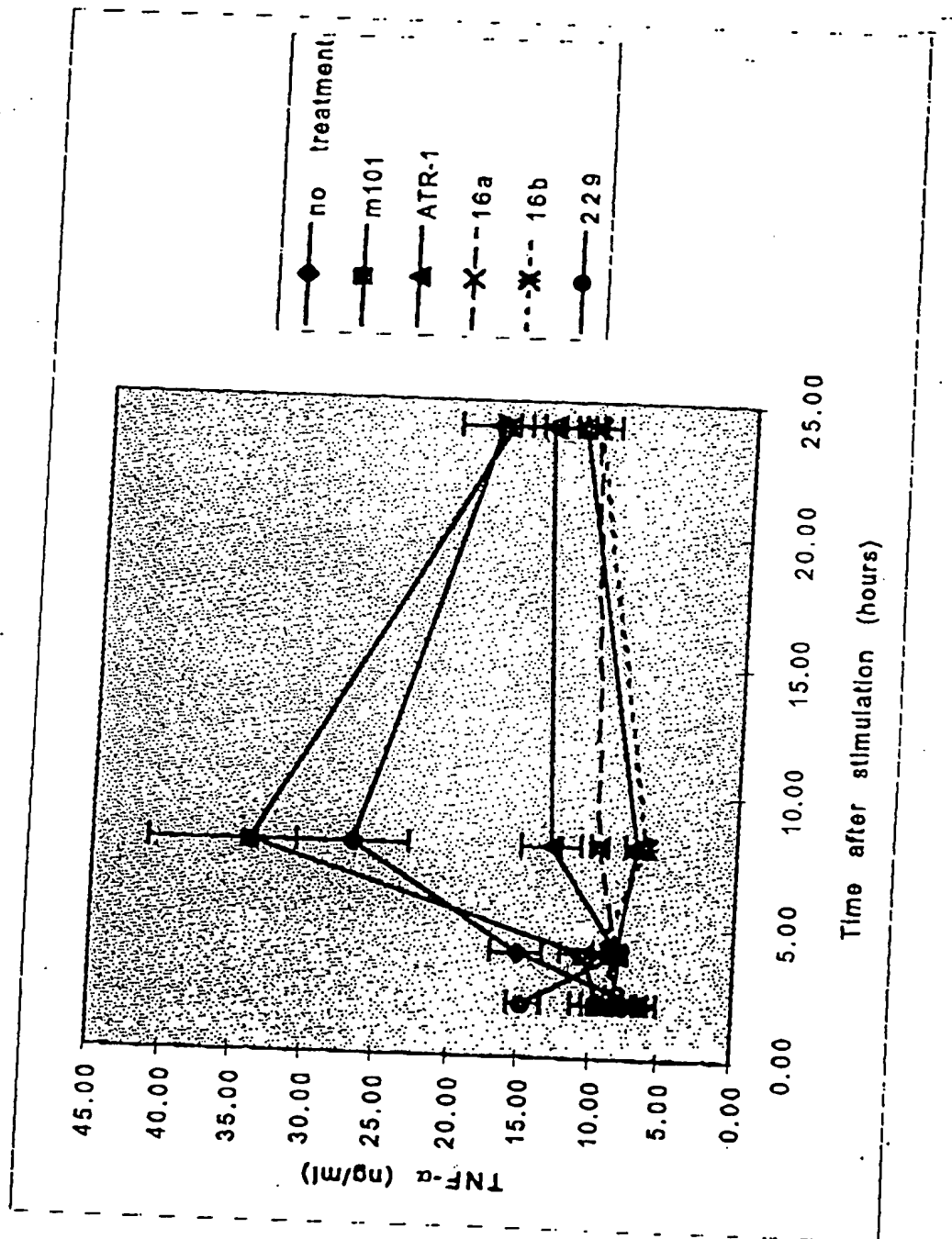


FIGURE 9

FIGURE 10



The first of these is the fact that the
 first of the two is not a true
 first, but a second, and the second
 is a true first. The first of the two
 is a true first, and the second is a
 true first. The first of the two is a
 true first, and the second is a true
 first. The first of the two is a true
 first, and the second is a true first.

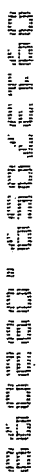


FIGURE 12

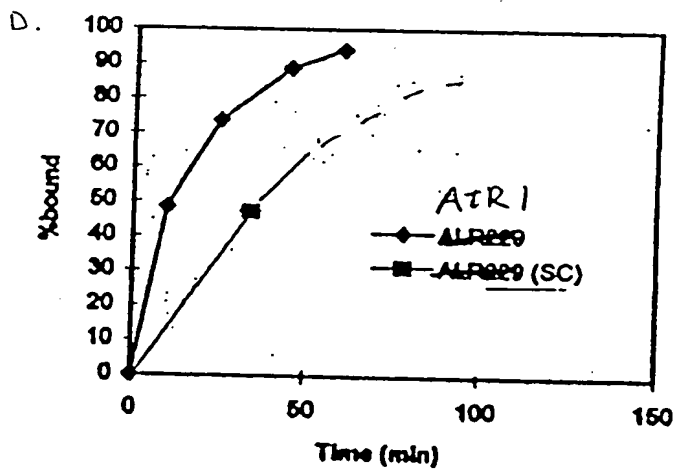
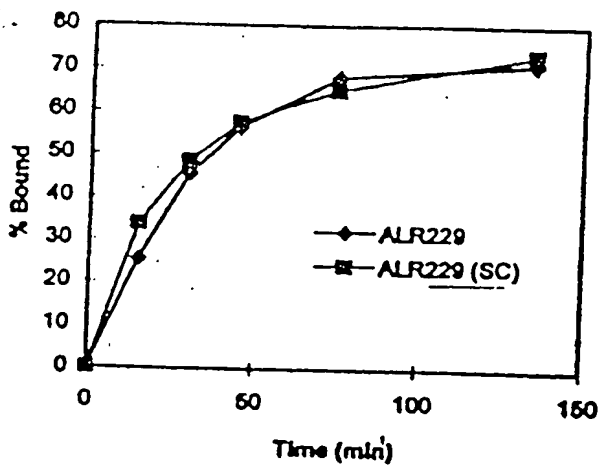
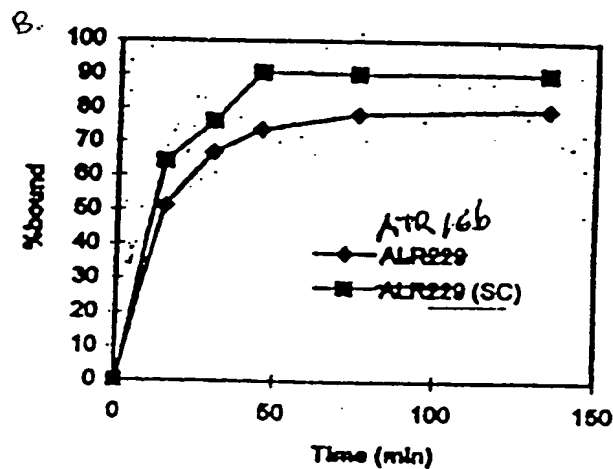
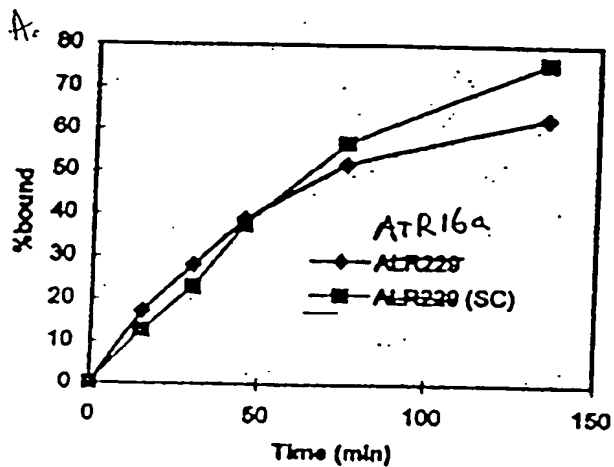


FIGURE 13

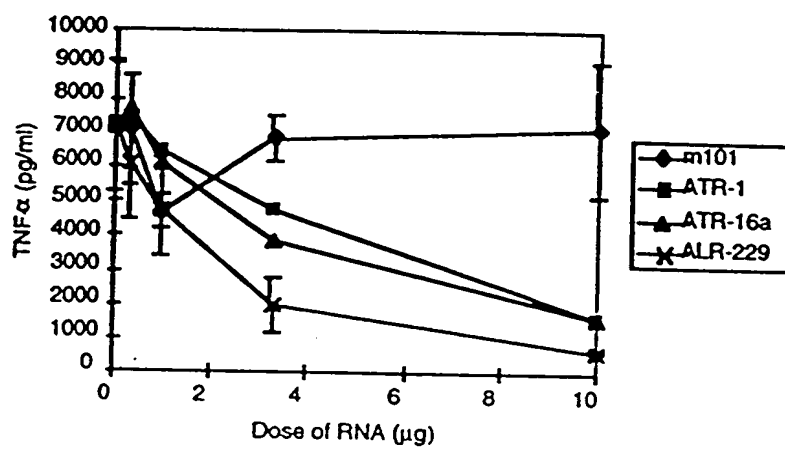


FIGURE 14

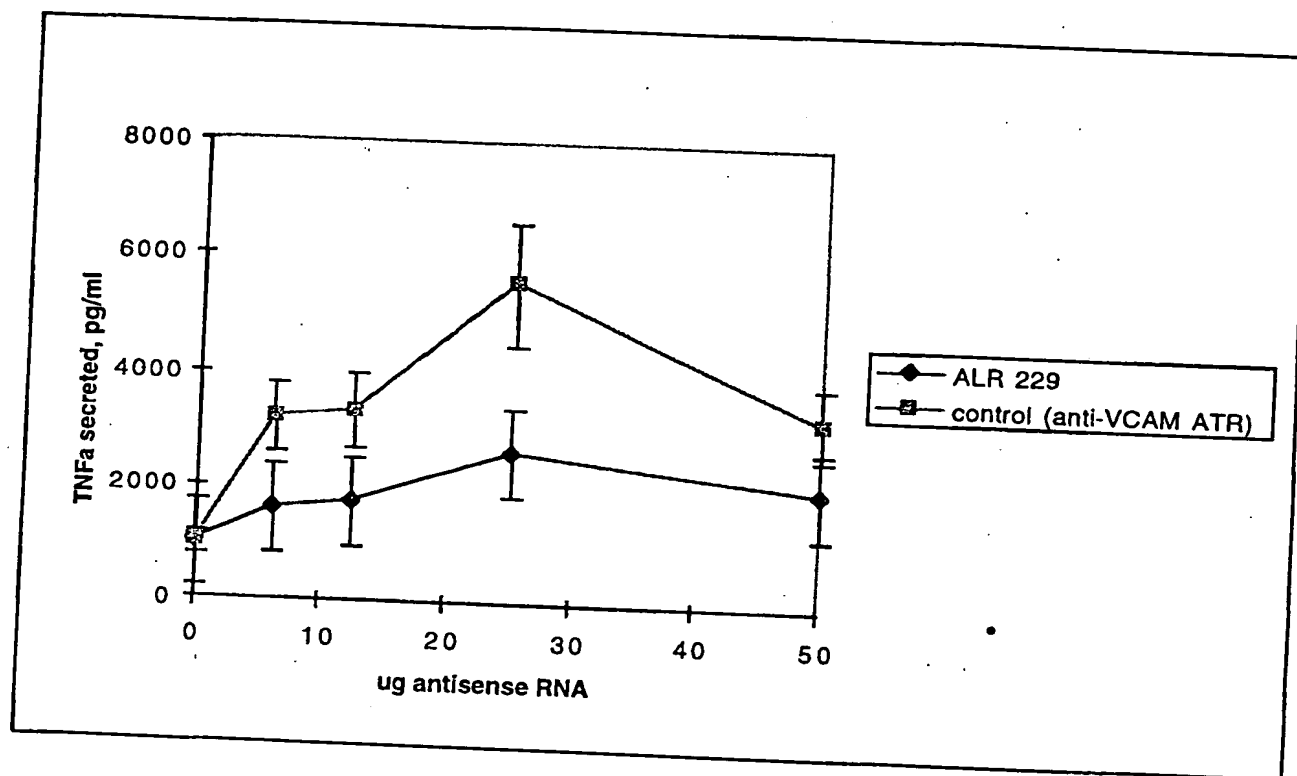
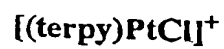
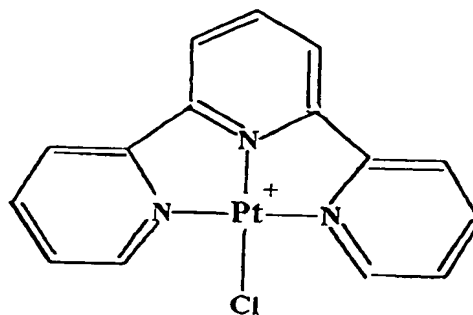
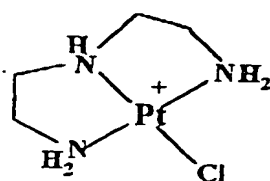
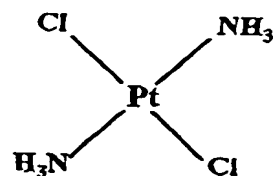
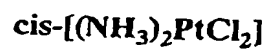
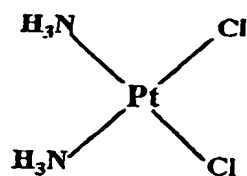
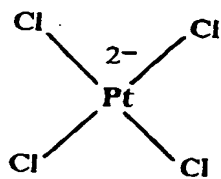
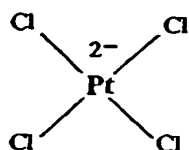


FIGURE 15

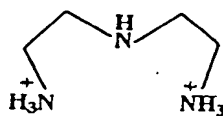
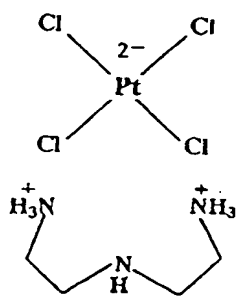
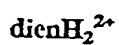


09137059-08269

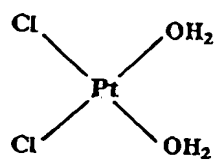
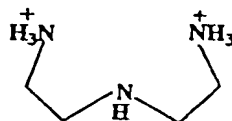
FIGURE 16



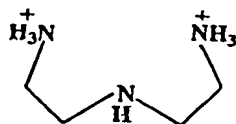
Oligonucleotide



Oligonucleotide

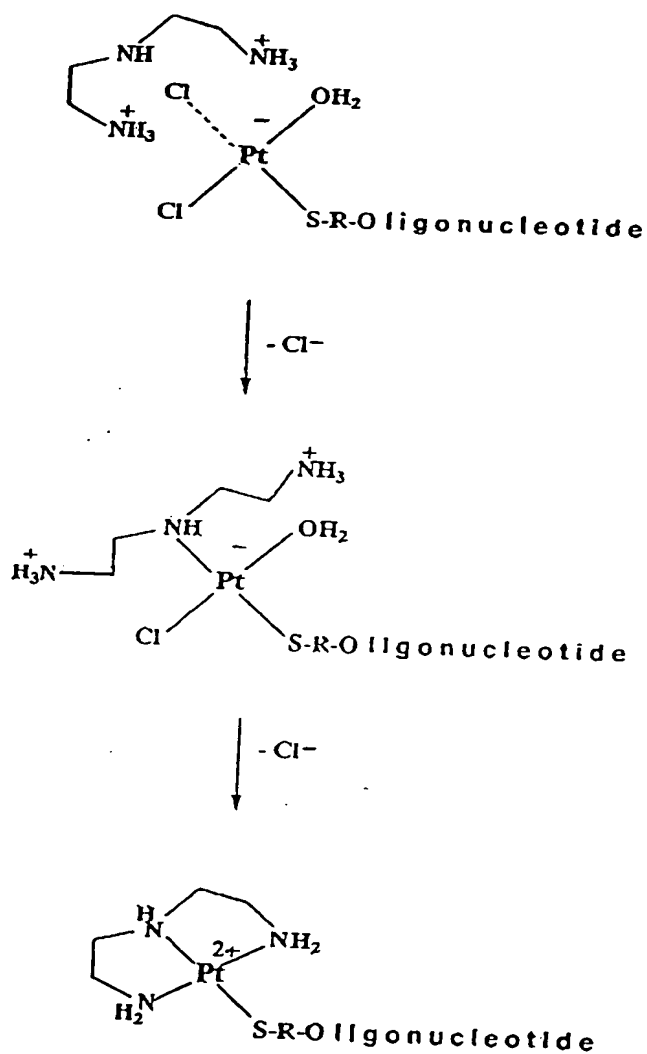


Oligonucleotide



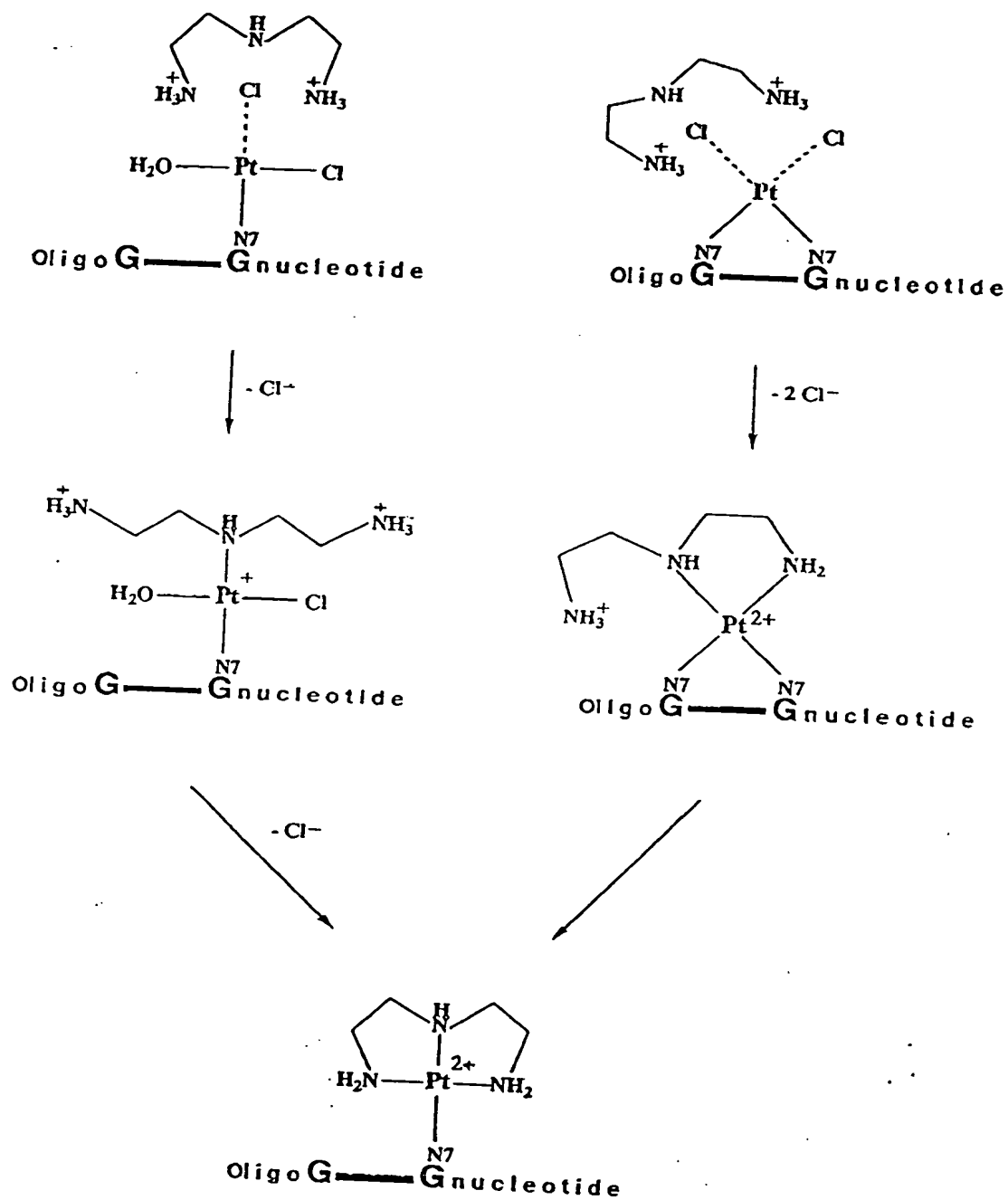
550250" 650250" 650250"

FIGURE 17A



360280" 65026T60

FIGURE 17B



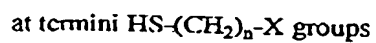
[illegible]

FIGURE 18

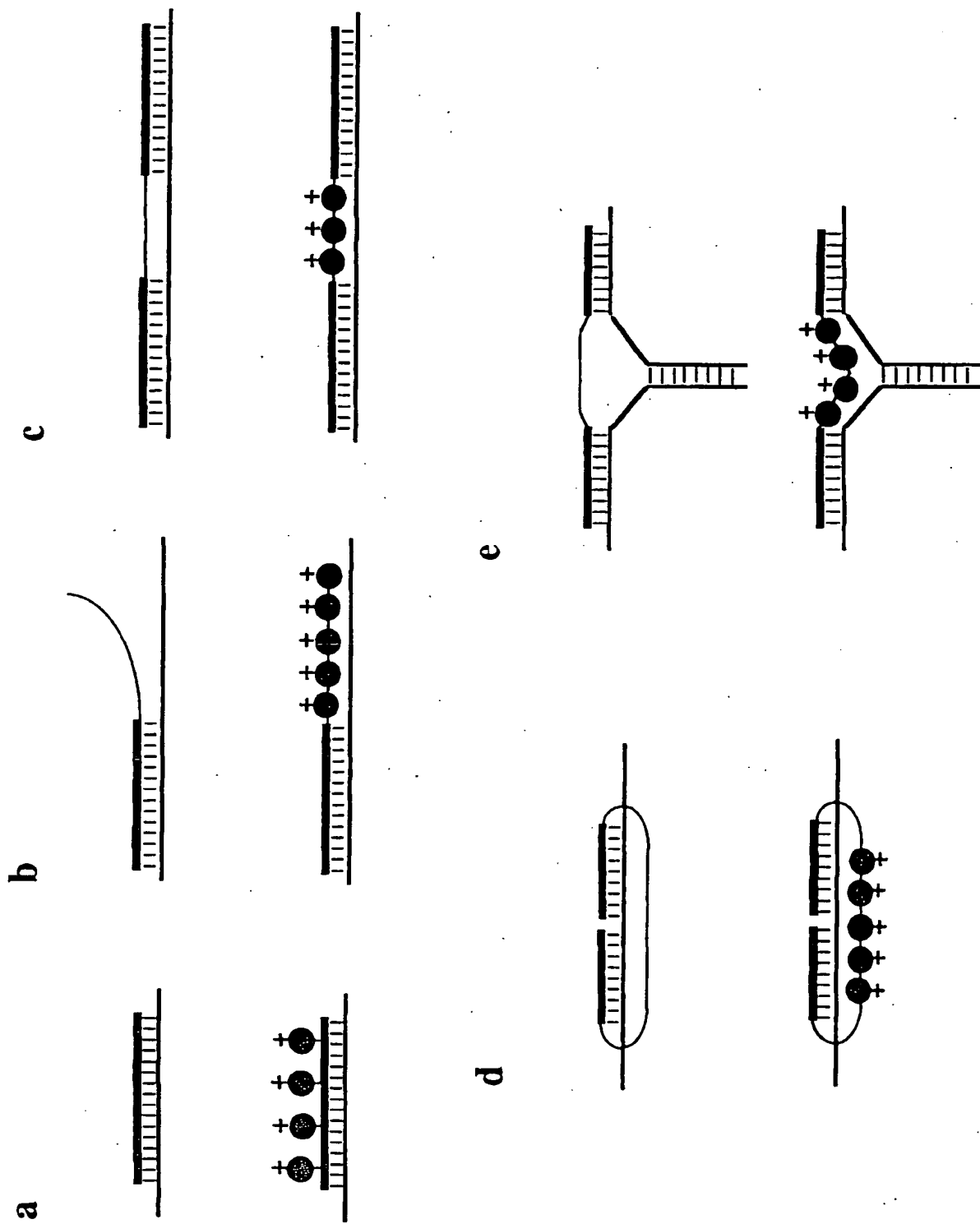


FIGURE 19

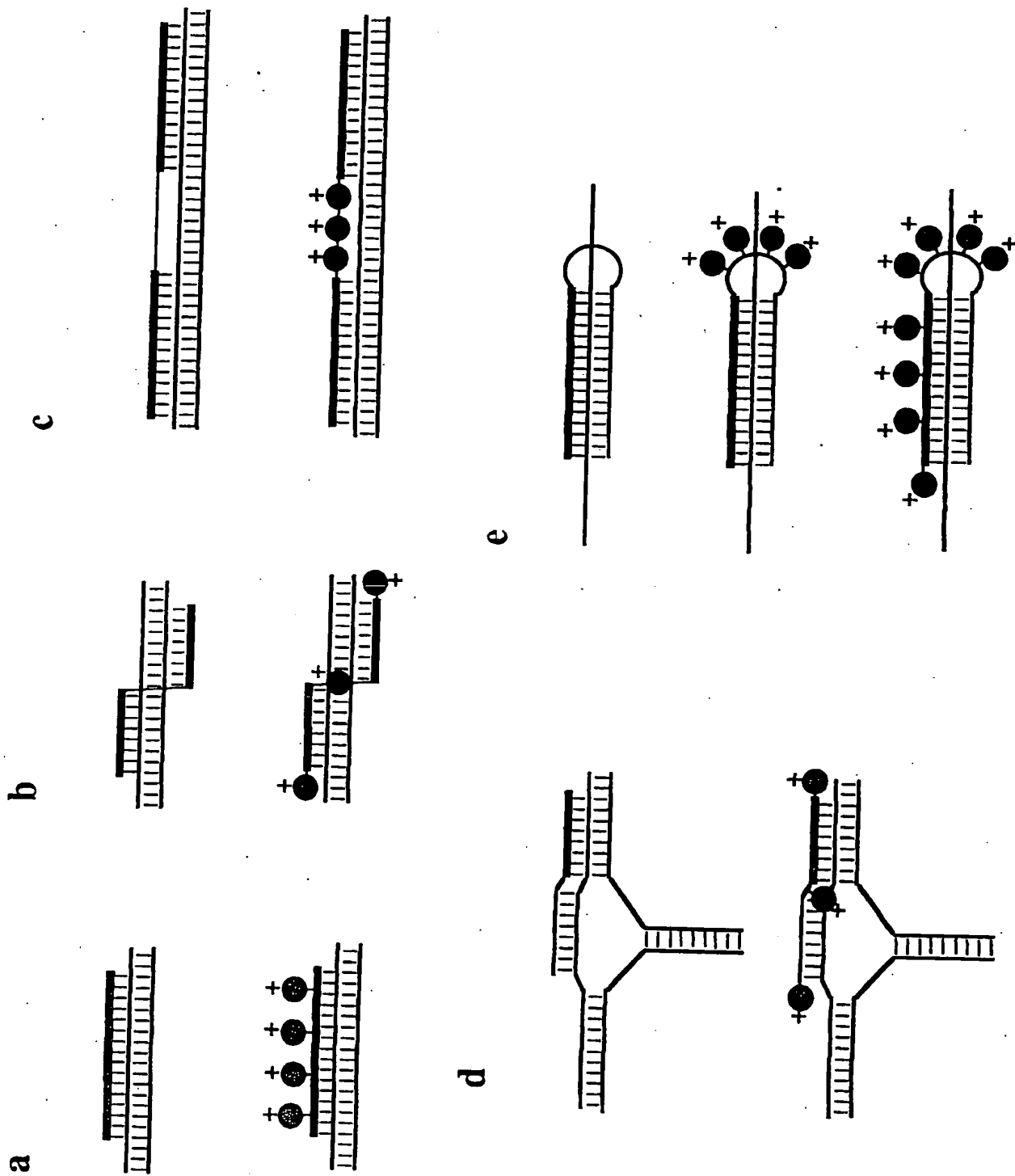


FIGURE 20

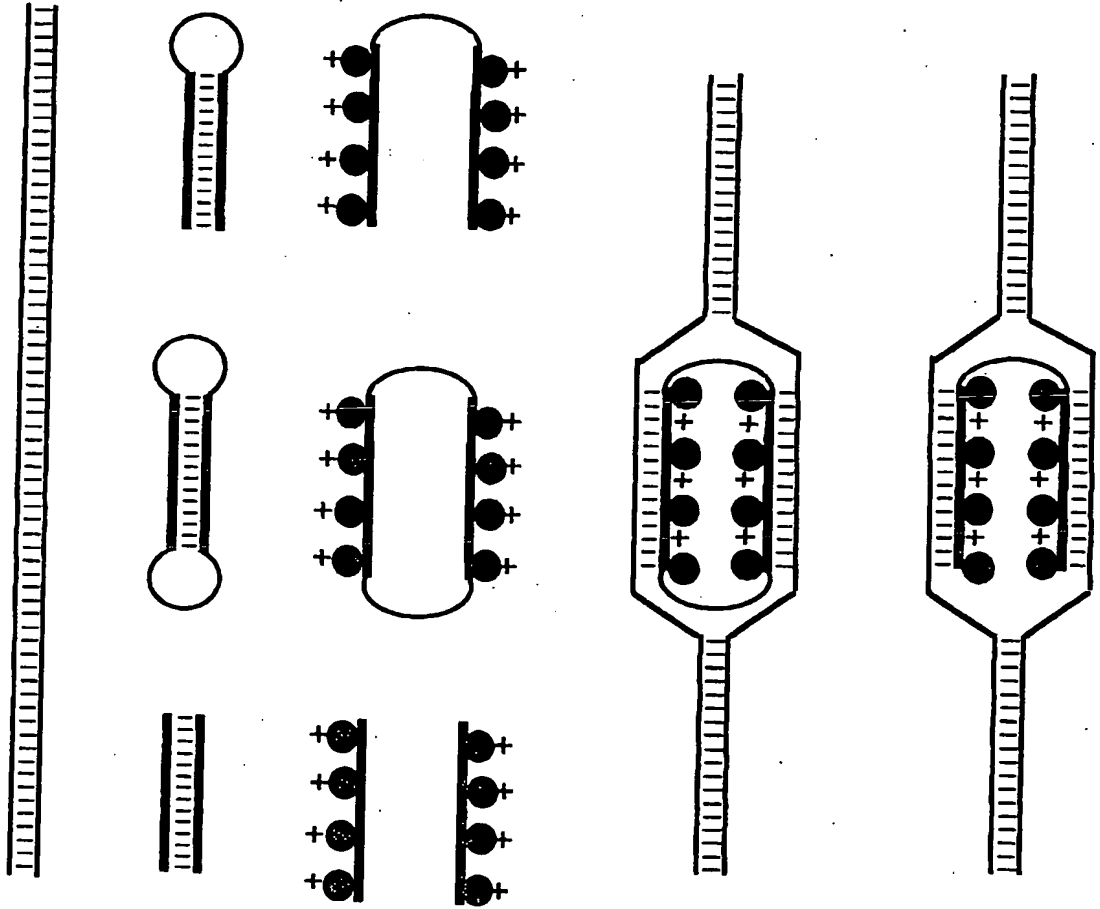
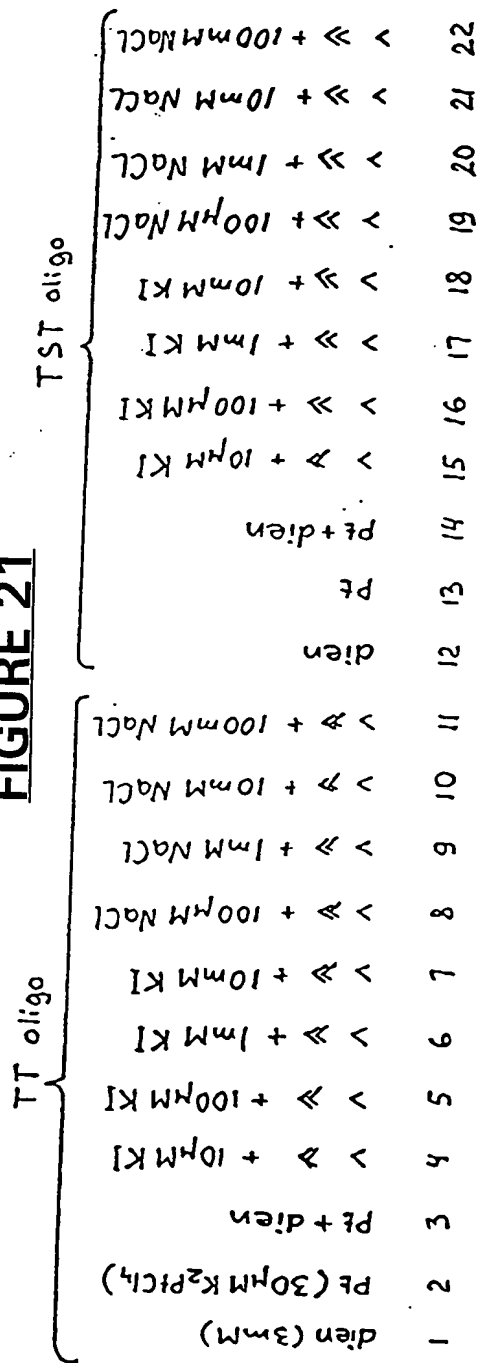


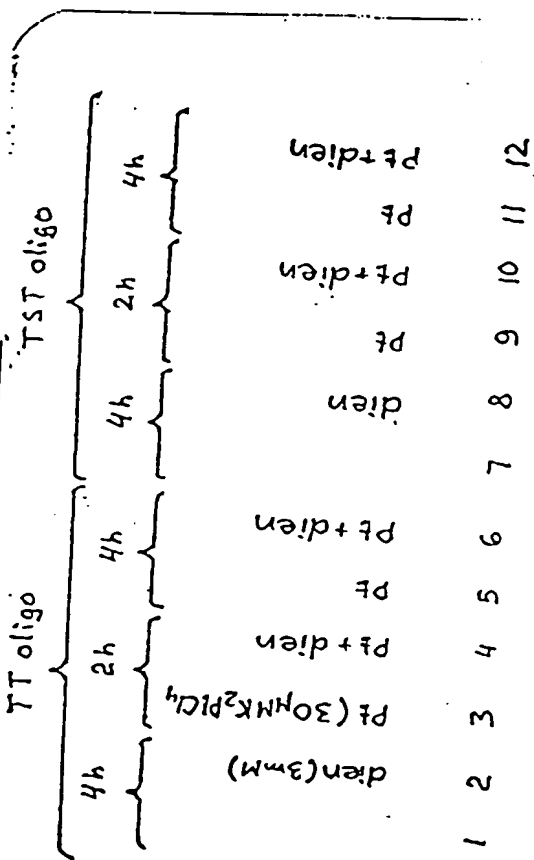
FIGURE 21



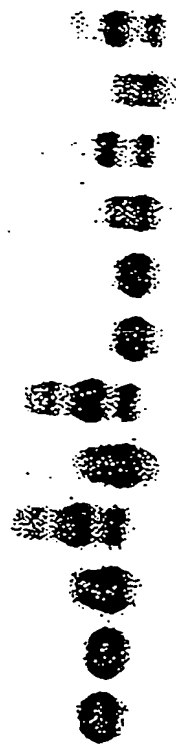
XC R

BPB ←

FIGURE 22



← XC



← BPB

FIGURE 23

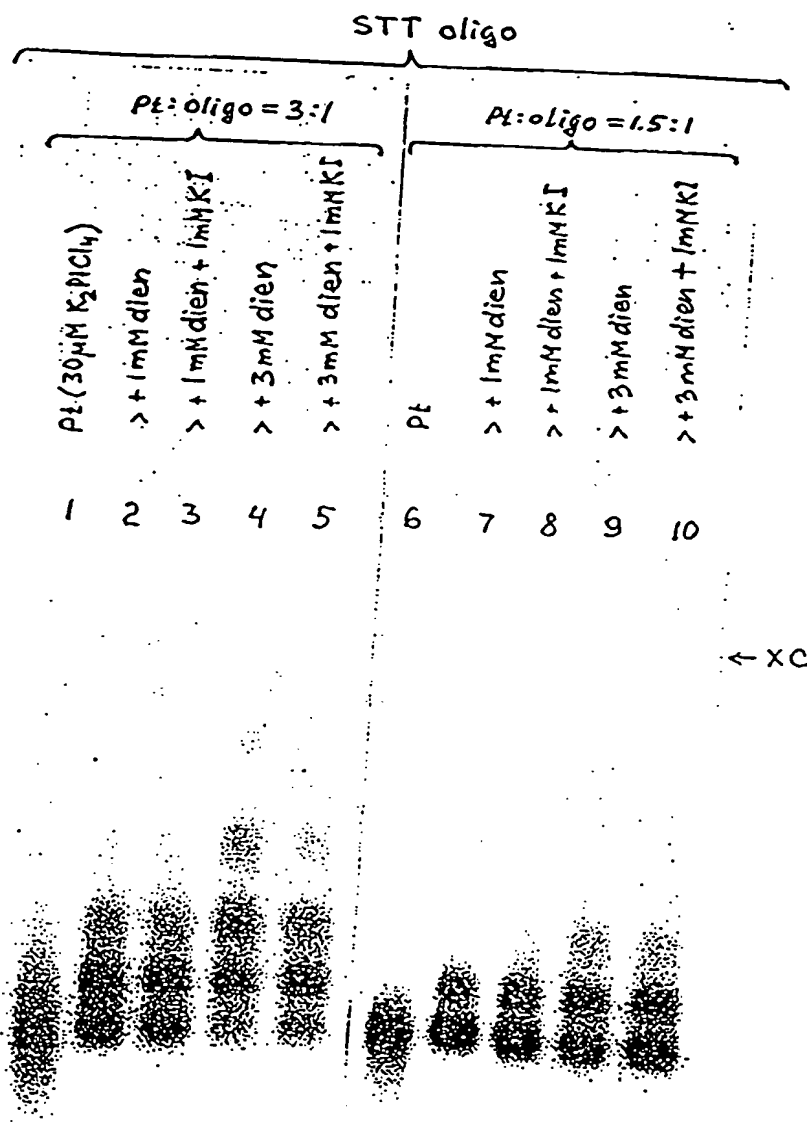
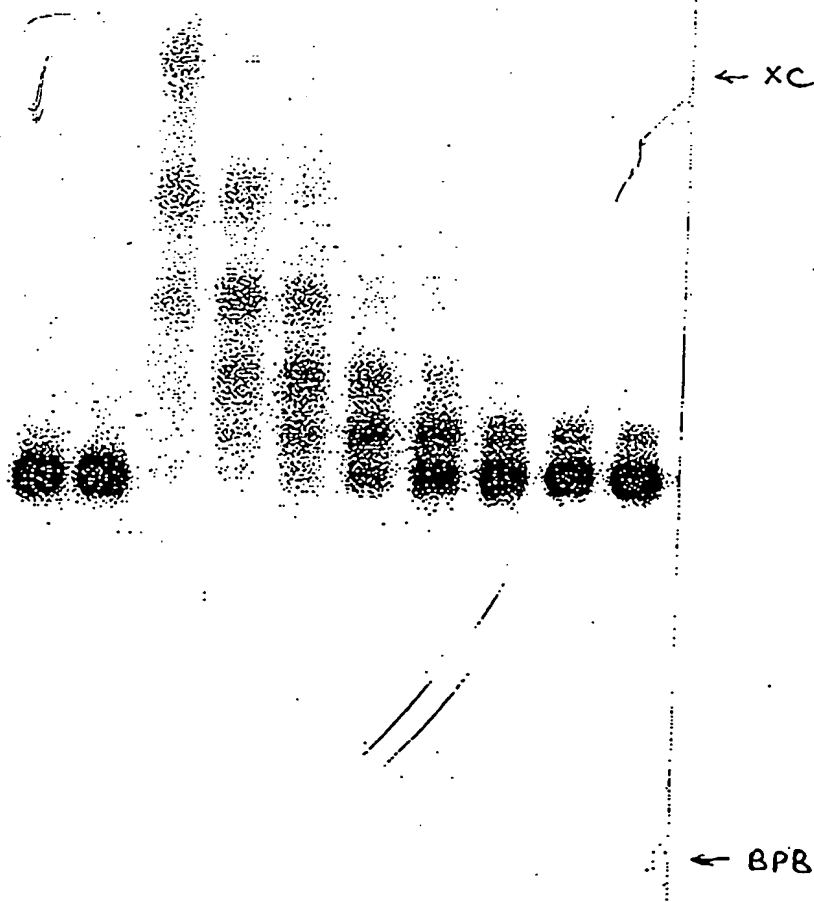


FIGURE 24

0	0	15:1	10:1	6:1	3:1	1.5:1	1:1	1:2	1:3	Pl: oligo, molar ratio
0*	0*	2	3	5	10	20	30	60	100	μ M, "cold" STT oligo
-	-	+	+	+	+	+	+	+	+	K_2PtCl_4 , 30 μ M
+	+	+	+	+	+	+	+	+	+	dien, 1mM
1	2	3	4	5	6	7	8	9	10	



000000 000000

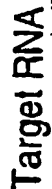
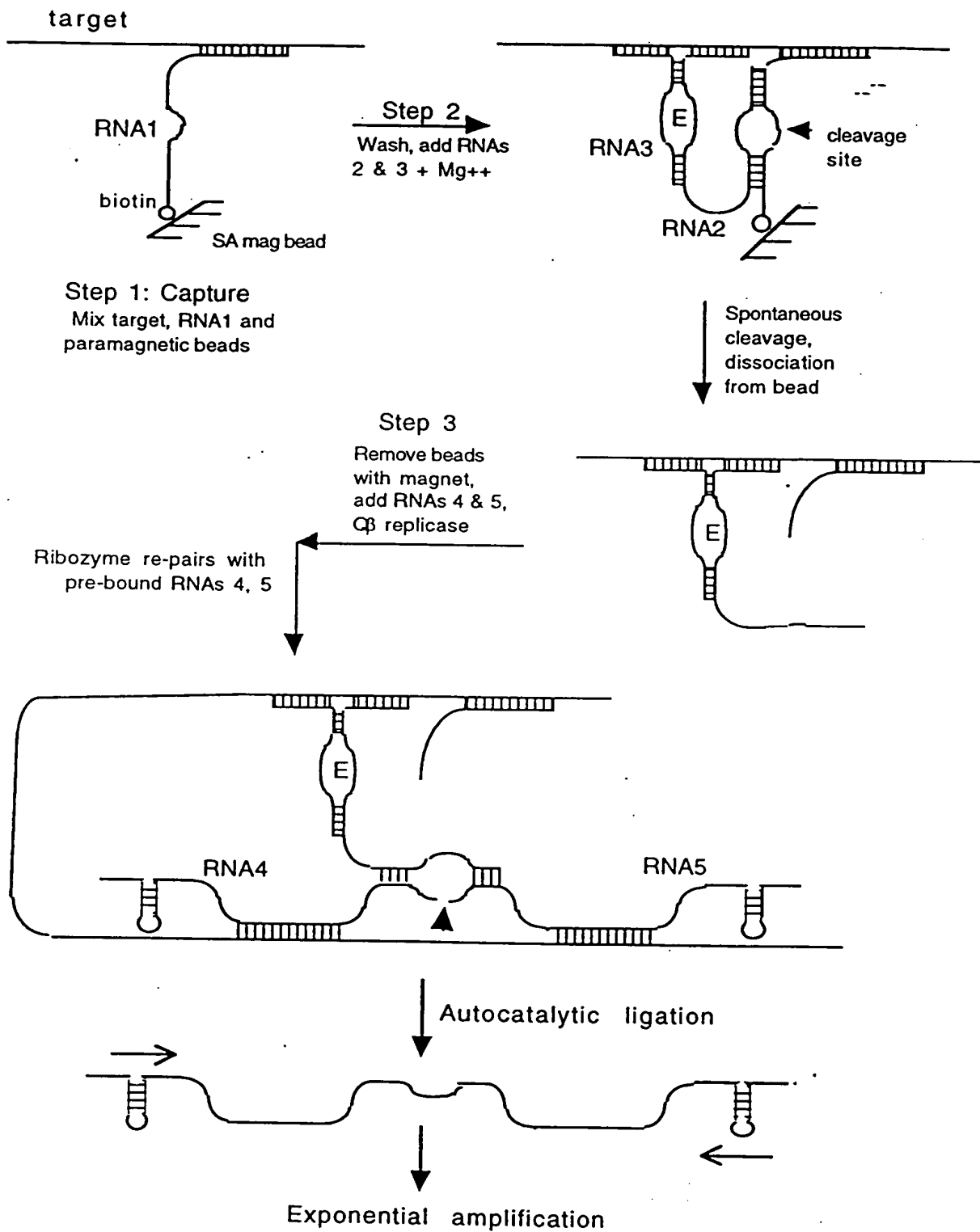


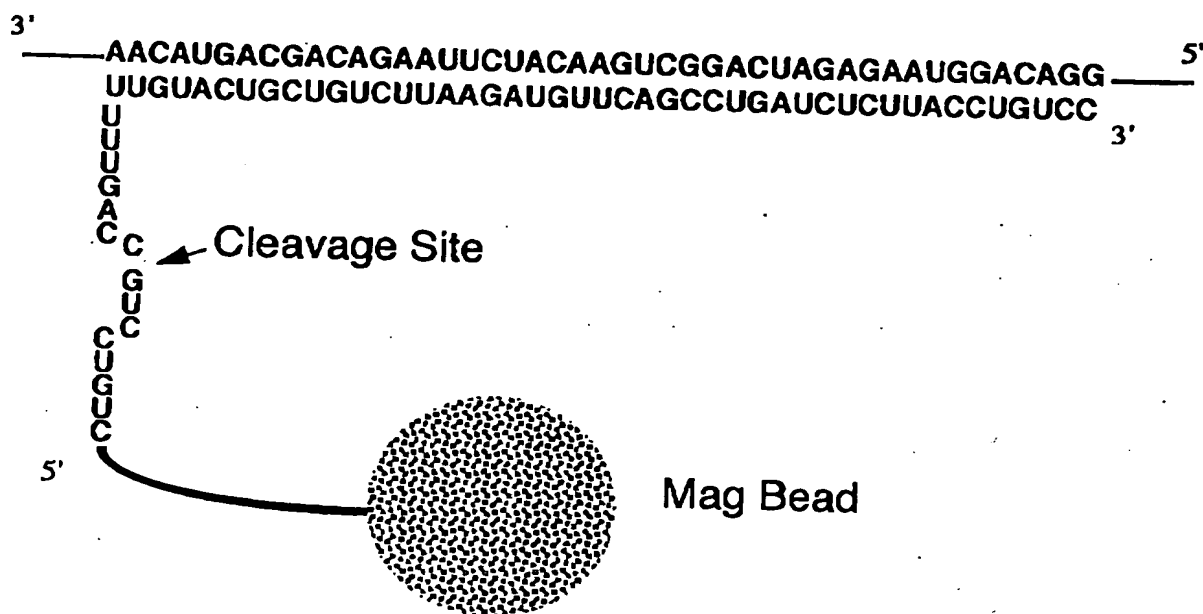
FIGURE 26



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FIGURE 27

Target RNA



00137050 0502ET60

Q. Now, you said that you were not sure if the person was a woman or a man, but you were sure that it was a person of color, is that correct?

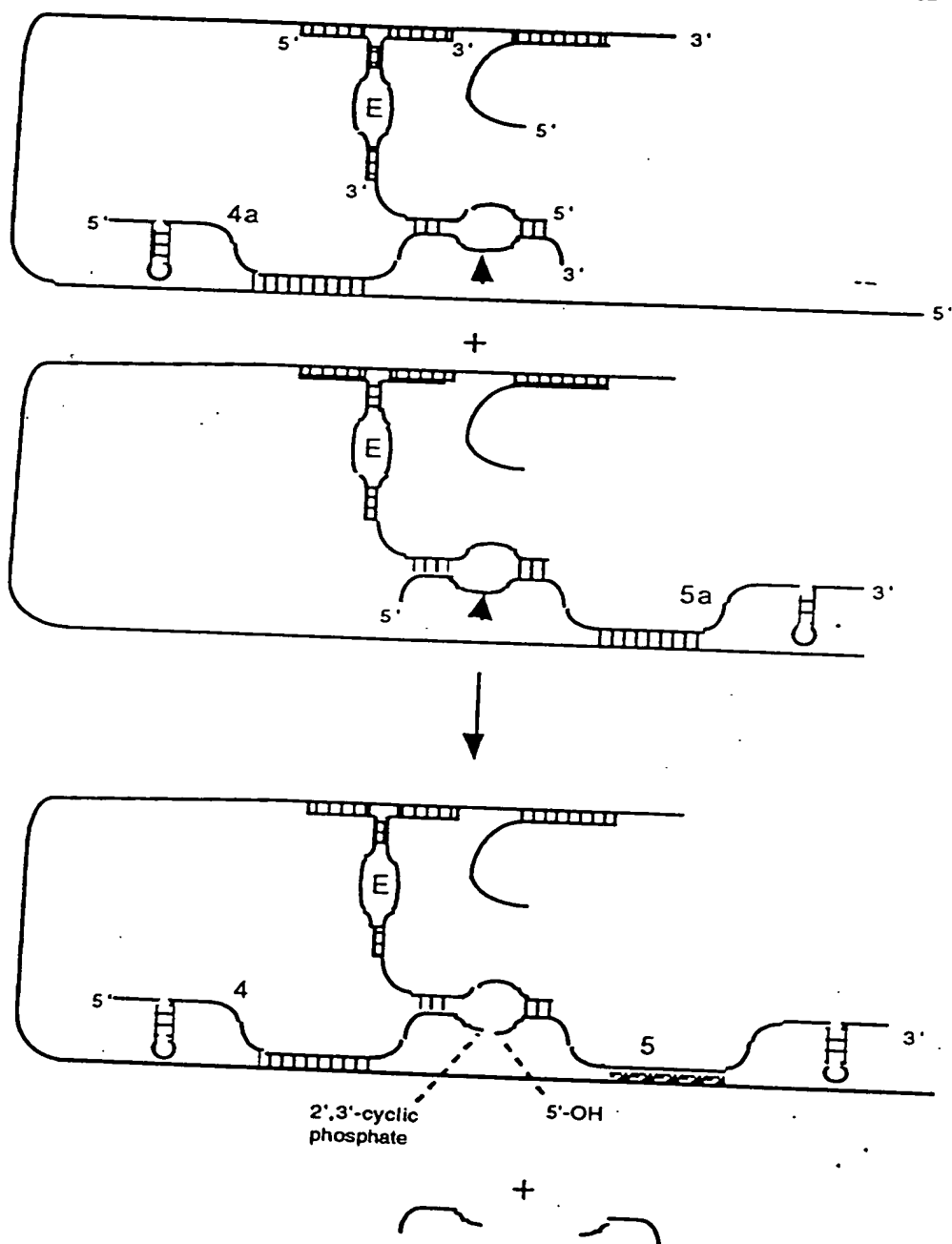


FIGURE 29

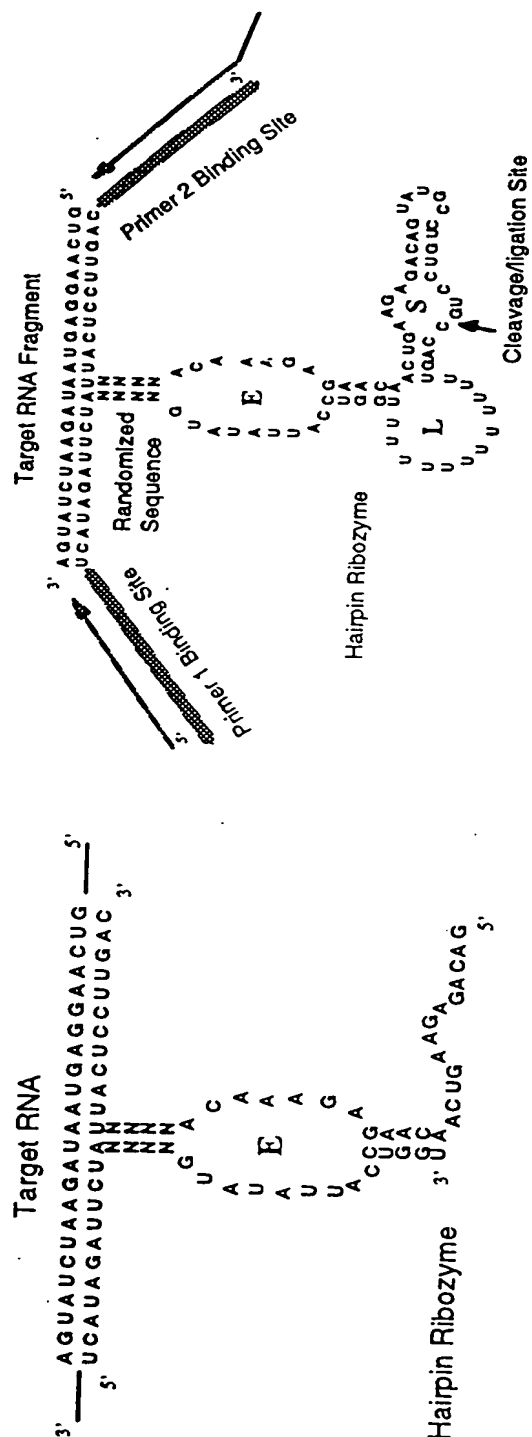


FIGURE 30

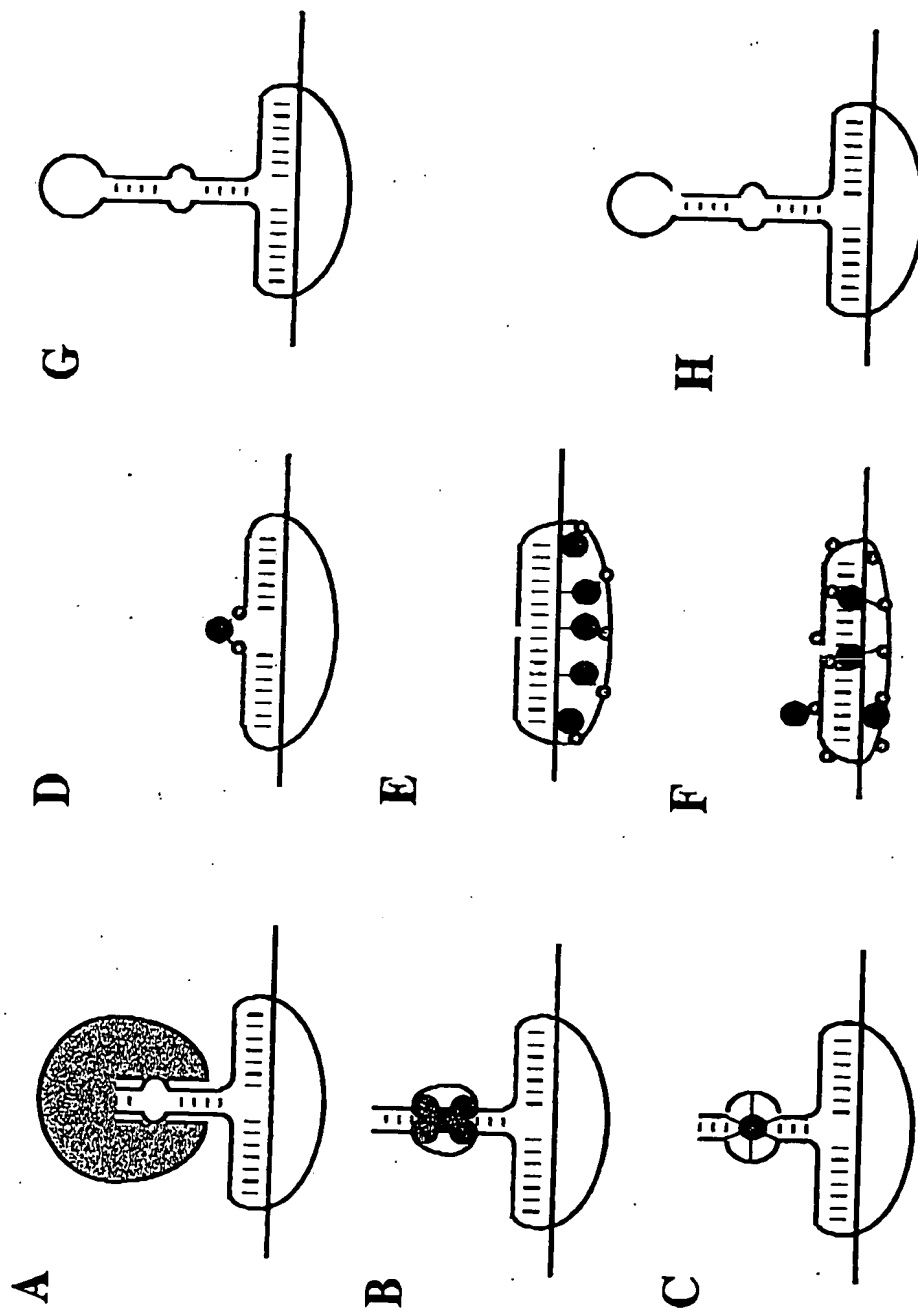
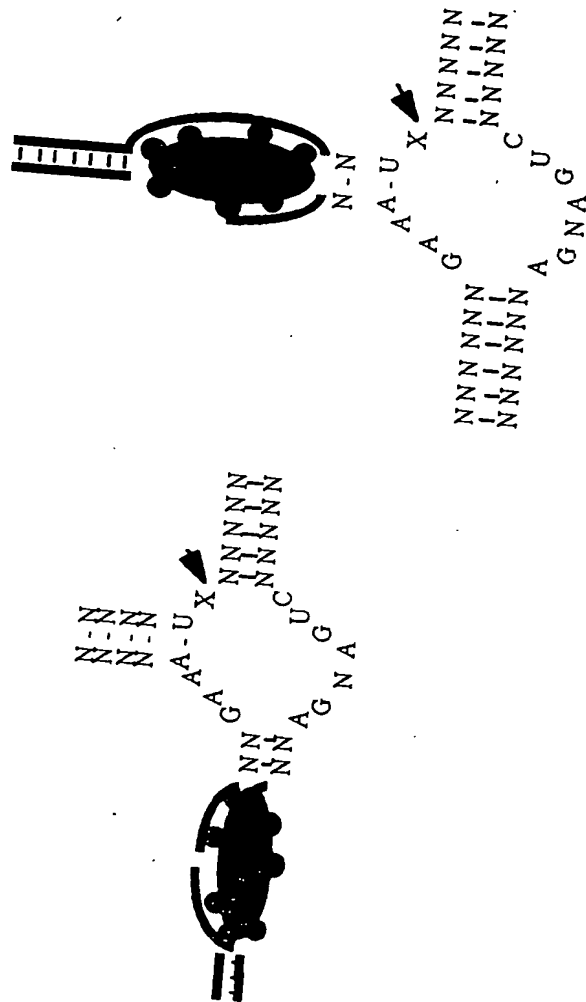


FIGURE 31





This diagram illustrates a ribosome with an mRNA strand passing through it. The mRNA sequence is 5'-AUG-3'. A tRNA with the anticodon 3'-UAC-5' is currently base-paired with the AUG codon. An arrow indicates the movement of the ribosome along the mRNA. The tRNA is shown with its amino acid, 'X', attached to the 3' end. The ribosome is represented by two subunits, each with a series of binding sites for tRNA.

